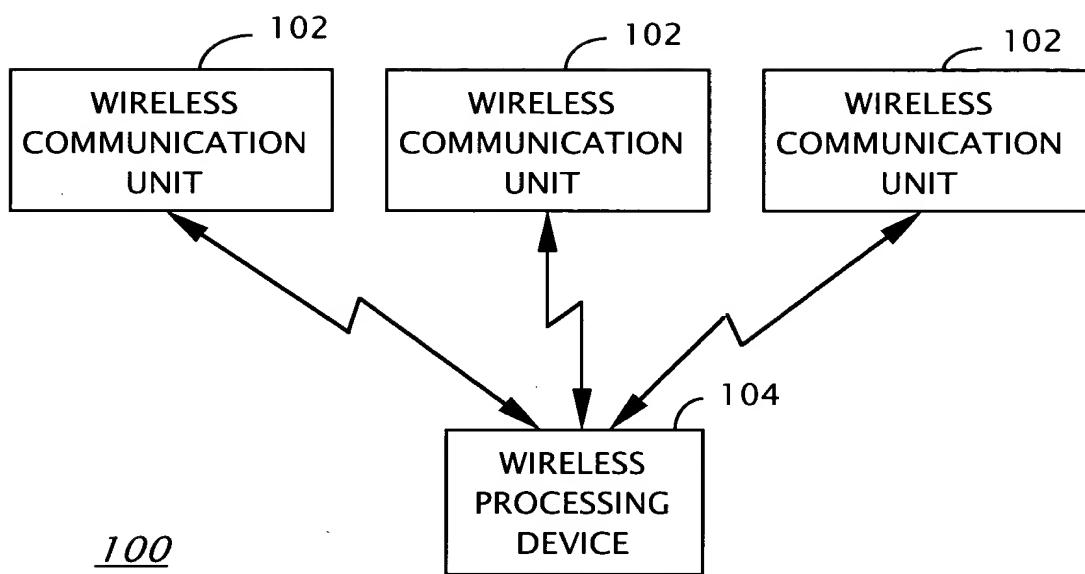
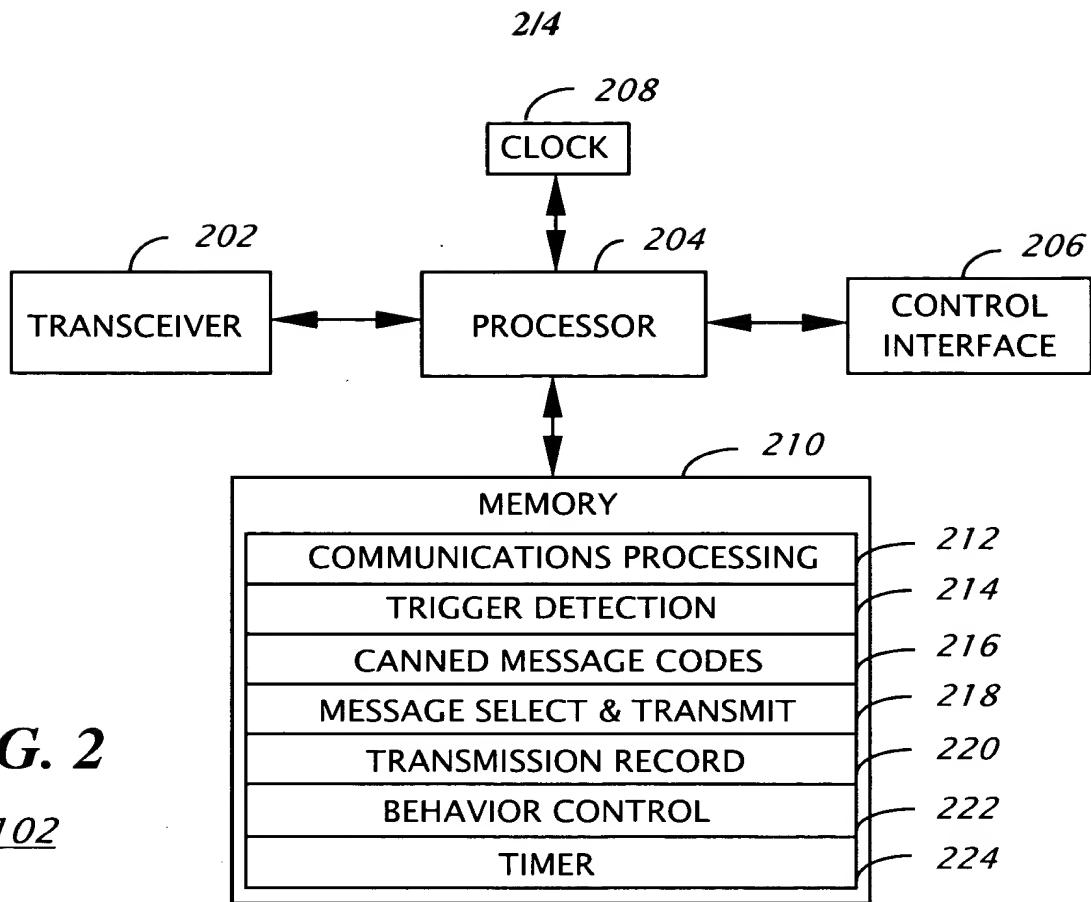


00000000000000000000000000000000

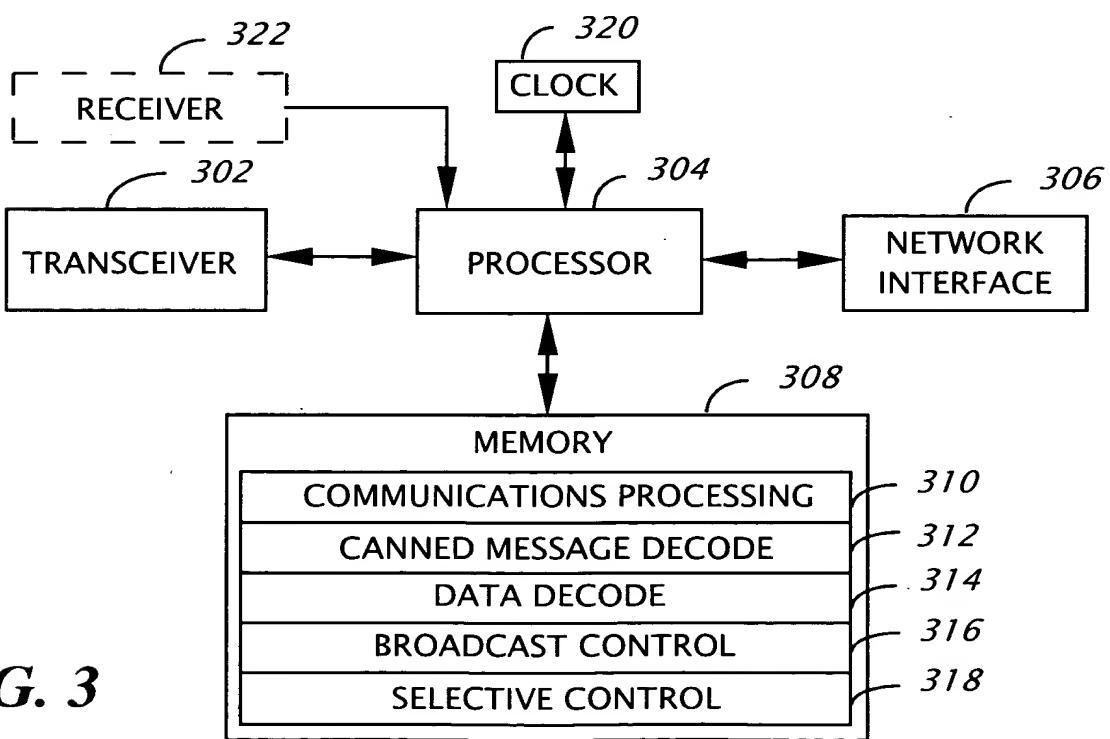


***FIG. 1***

**FIG. 2**  
102



**FIG. 3**  
104



PRE-PROGRAMMING EACH OF A PLURALITY OF WIRELESS COMMUNICATION UNITS WITH A PLURALITY OF ORTHOGONAL CODES CORRESPONDING TO A PLURALITY OF CANNED MESSAGES

A PORTION OF THE PLURALITY OF WIRELESS COMMUNICATION UNITS DETECT A TRIGGERING EVENT

EACH OF SAID PORTION SELECTS ONE OF THE PLURALITY OF CANNED MESSAGES AS A SELECTED MESSAGE TO BE TRANSMITTED

EACH OF SAID PORTION TRANSMITS ONE OF THE PLURALITY OF ORTHOGONAL CODES CORRESPONDING TO THE SELECTED MESSAGE DURING A RANDOMLY-SELECTED SLOTTED-ALOHA TIME SLOT

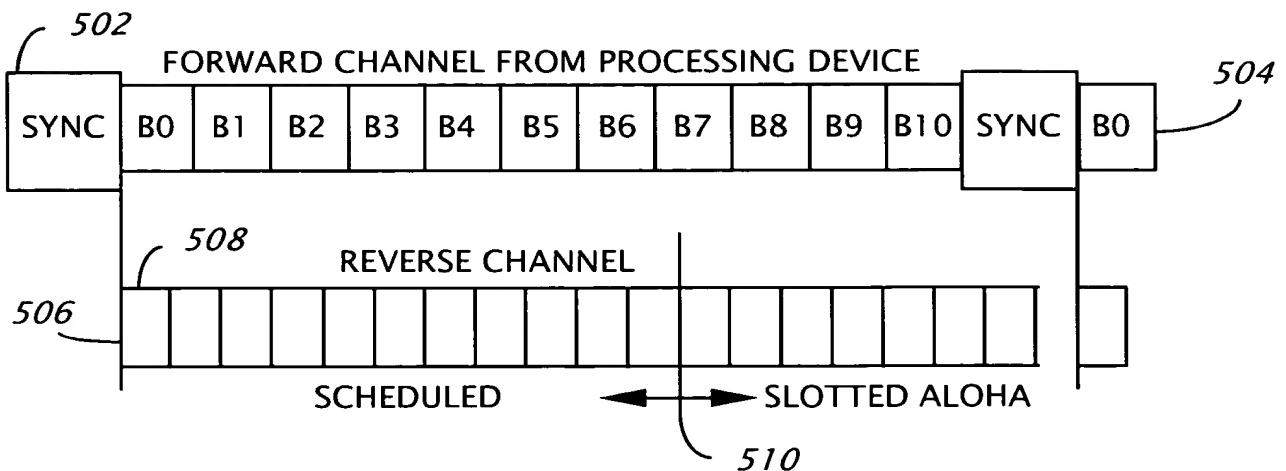
RECEIVED MESSAGES IDENTICAL?

WIRELESS PROCESSING DEVICE DECODES AT LEAST SOME OF THE DIFFERENT CANNED MESSAGES FROM THE INTERFERENCE SYMBOL PATTERN

WIRELESS PROCESSING DEVICE DECODES, FROM THE REINFORCED SYMBOL PATTERN, ONE OF THE PLURALITY OF CANNED MESSAGES RECEIVED

WIRELESS PROCESSING DEVICE DETERMINES THAT ONE OF THE PLURALITY OF CANNED MESSAGES HAS BEEN TRANSMITTED BY AT LEAST ONE OF THE PLURALITY OF WIRELESS COMMUNICATION UNITS

WIRELESS PROCESSING DEVICE TRANSMITS A BROADCAST MESSAGE DIRECTING ANY OF THE PLURALITY OF WIRELESS COMMUNICATION UNITS THAT TRANSMITTED THE ONE OF THE PLURALITY OF CANNED MESSAGES TO BEHAVE IN A SPECIFIED MANNER



**FIG. 5** 500

000000 = 0000000000

MEANING OF CANNED MESSAGE	CODE SENT FOR MESSAGE
FIRE	0001
EXPLOSION	0010
FLOOD	0100
INTRUDER	1000

**FIG. 6**

600

RECEIVED SYMBOL PATTERN	POSSIBLE COLLIDING MESSAGES
00XX	EXPLOSION & FIRE
X00X	INTRUDER & FIRE
0XX0	EXPLOSION & FLOOD
XXXX	ALL

**FIG. 7**

700